

Swedish Defence Acquisition Transformation

A Research Agenda

Presentation at the 12th Annual Acquisition Research Symposium
Panel #8 – Thoughts on Transforming Defense Acquisition

Wednesday, May 13, 2015

Thomas Ekström, Deputy Research Director, FOI
Dr. Per Skoglund, Senior Advisor, FMV

Report Documentation Page			Form Approved OMB No. 0704-0188	
<p>Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p>				
1. REPORT DATE 13 MAY 2015	2. REPORT TYPE	3. DATES COVERED 00-00-2015 to 00-00-2015		
4. TITLE AND SUBTITLE Swedish Defence Acquisition Transformation A Research Agenda			5a. CONTRACT NUMBER	
			5b. GRANT NUMBER	
			5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)			5d. PROJECT NUMBER	
			5e. TASK NUMBER	
			5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) FOI, Swedish Defence Research Agency, 164 90 Stockholm Sweden, CA, 93943			8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)			10. SPONSOR/MONITOR'S ACRONYM(S)	
			11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited				
13. SUPPLEMENTARY NOTES				
14. ABSTRACT				
15. SUBJECT TERMS				
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 18
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified		

Outline of presentation

- A small country perspective
- The swinging pendulum: “From preparedness to deployment to preparedness?” – or “from national defence to PSOs to national defence?”
- Transformation of Swedish defence acquisition
- Reformation of Swedish defence logistics
- Methodology
- Priorities by the Chief of defence logistics
- A tentative research agenda

A small country perspective

A long history of war

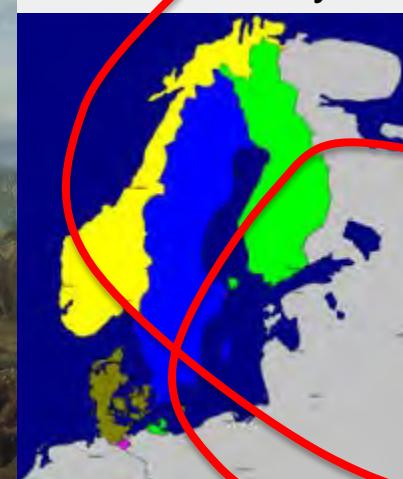


The Battle of Lützen
6 November 1632

The Battle of Poltava
28 June 1709



200 years of peace



The Treaty of
Fredrikshamn
17 September
1809

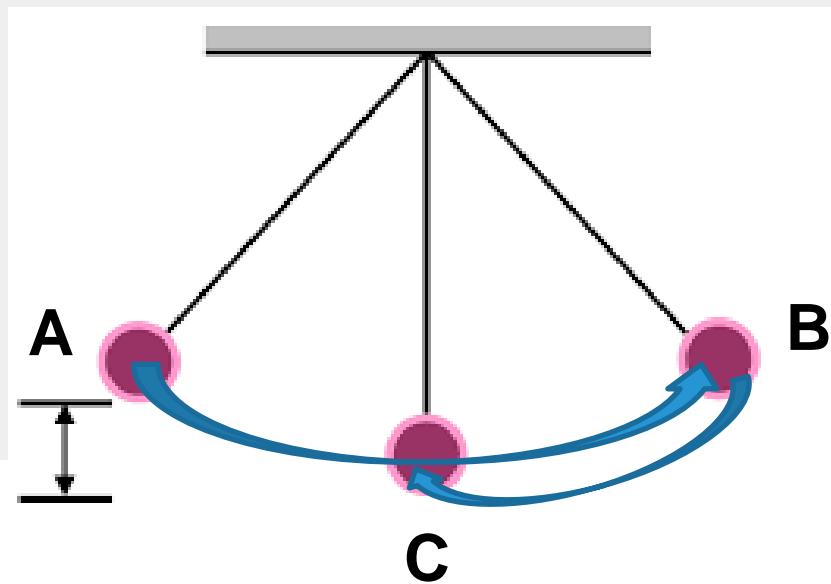
The Treaty of
Kiel
14 January 1814

A long history
of war

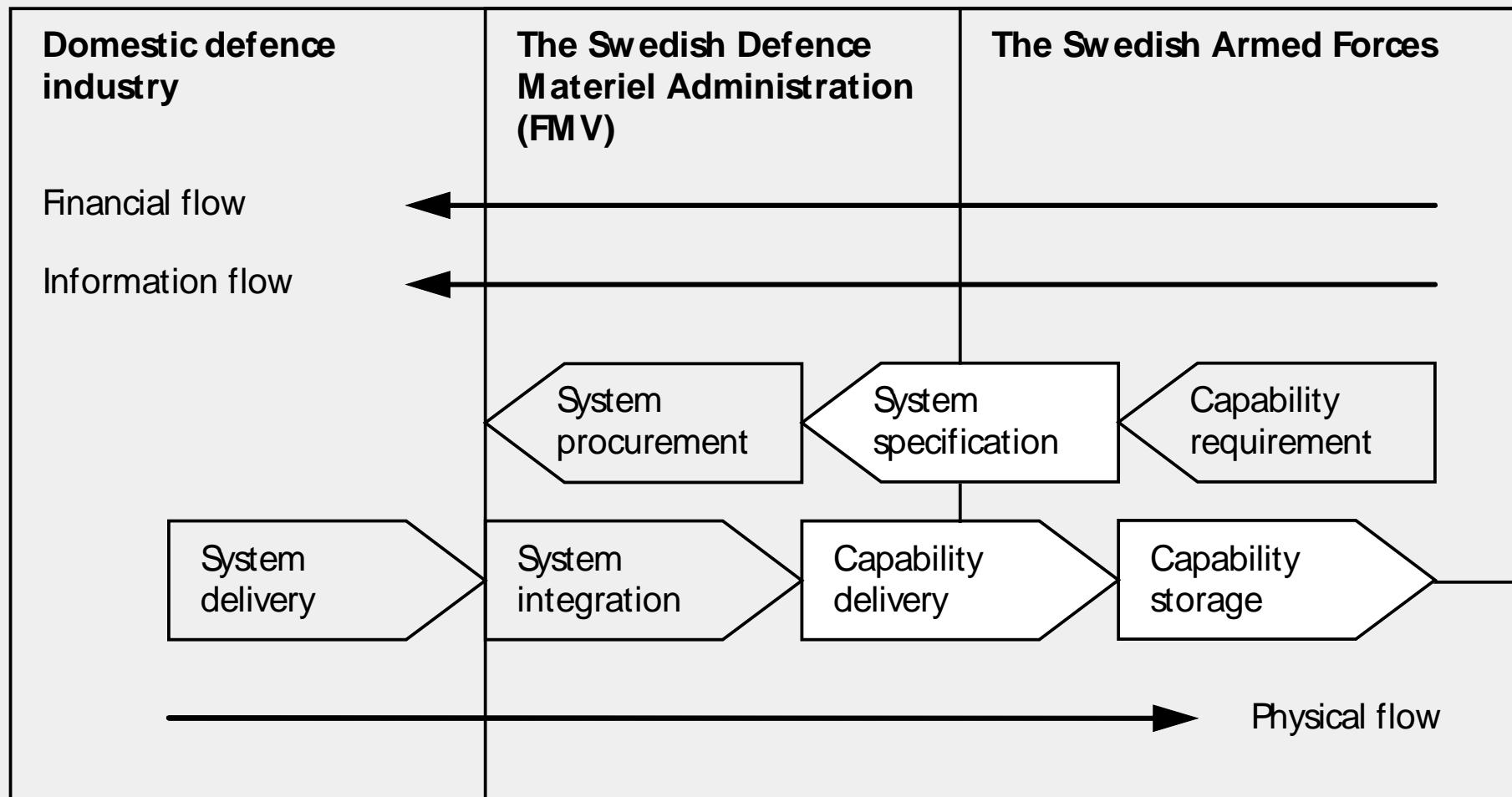


The swinging (political) pendulum

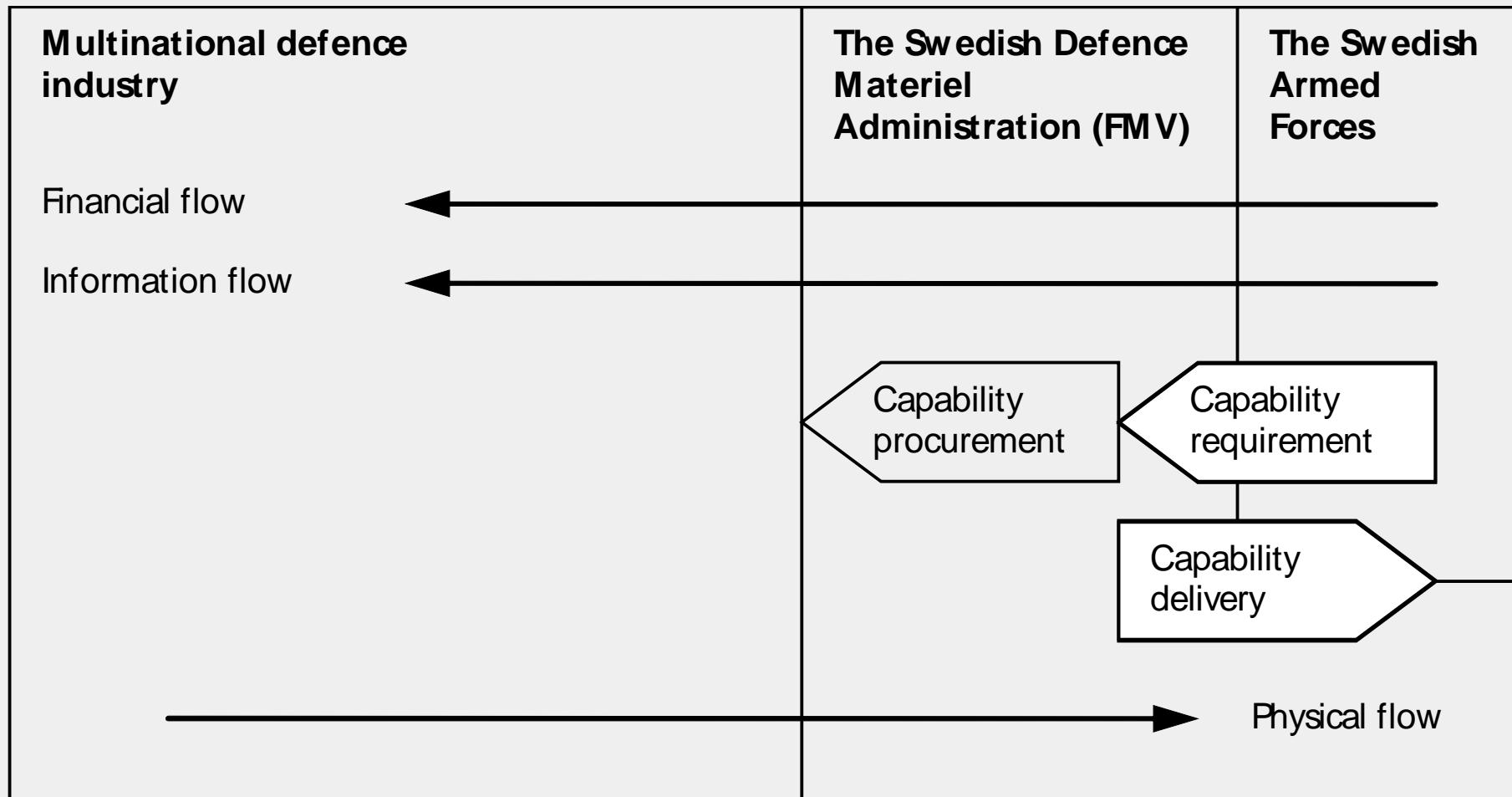
- A. 200 years of peace – Standing in preparedness
- B. Post Cold War – Deployed on PSOs
- C. “Here and now” – More “prepared than deployed”?
 - => Consequences for the research agenda?



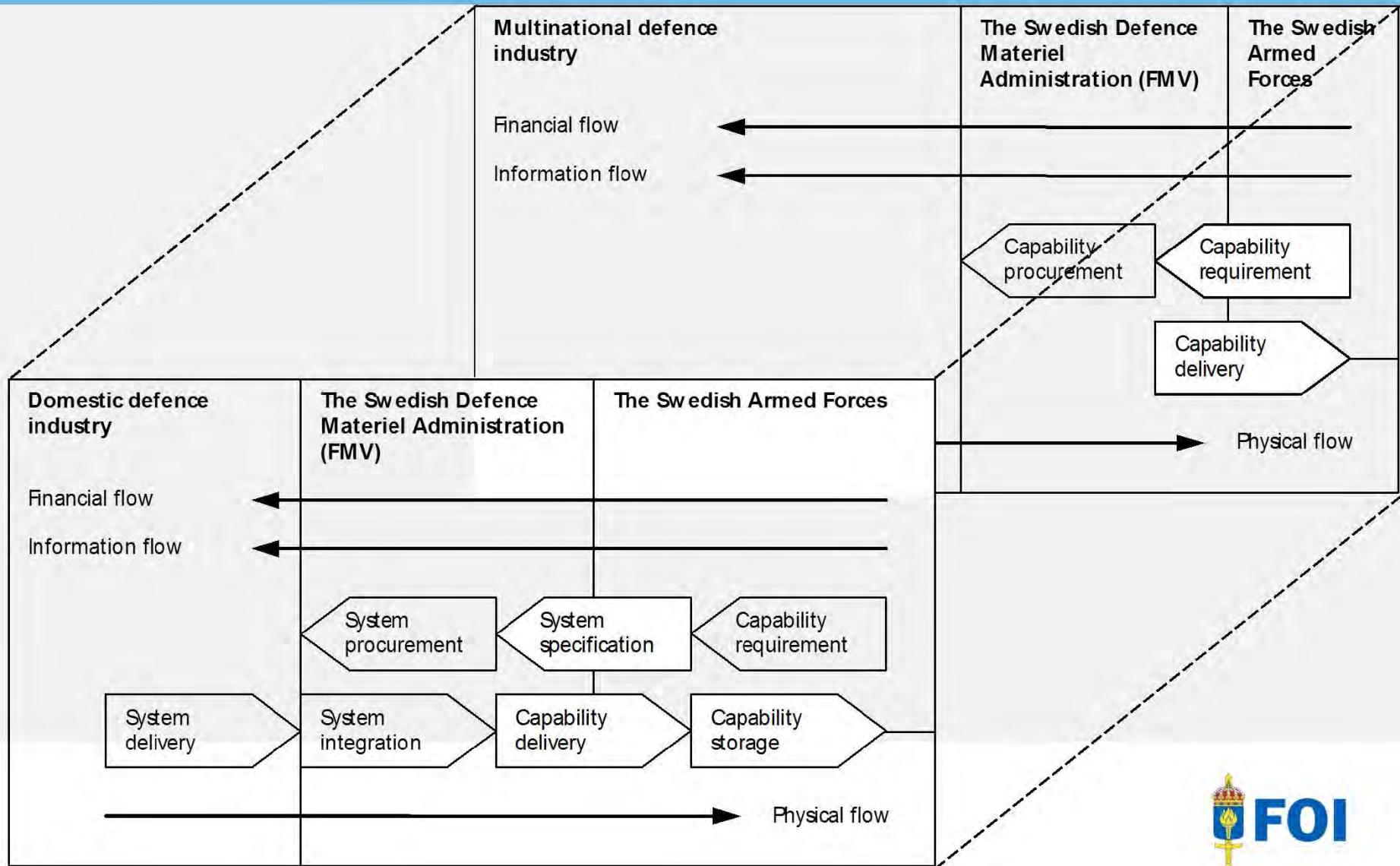
The Swedish Cold War System



The Swedish Post-Cold War System



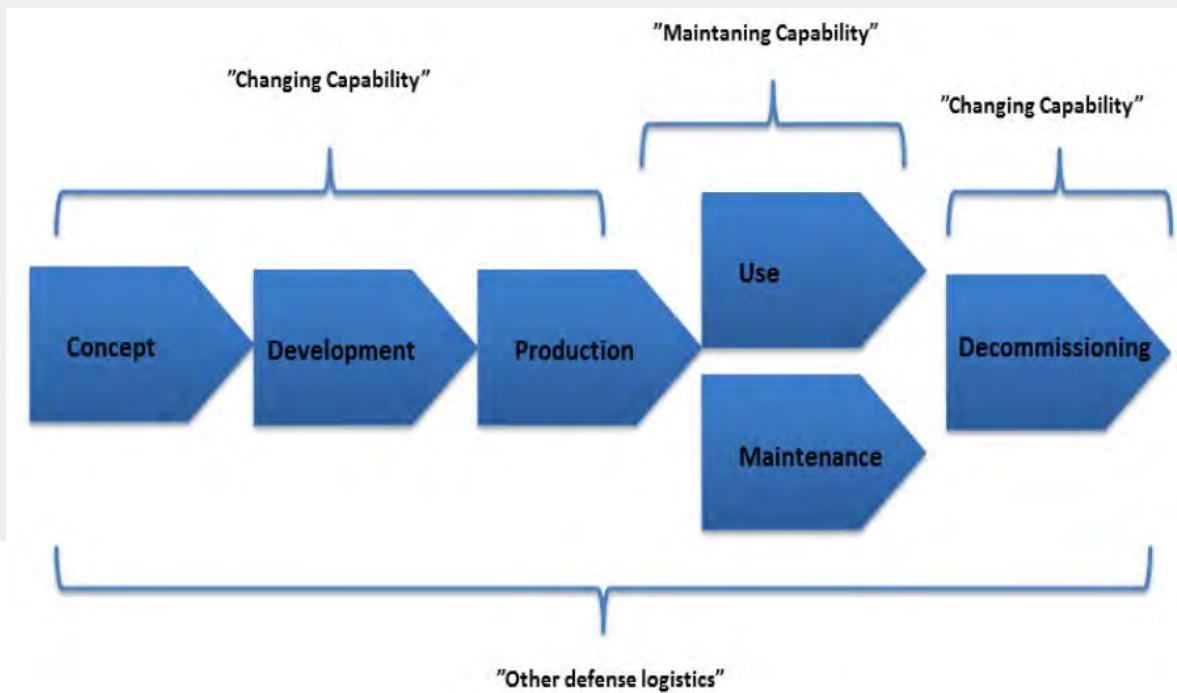
Transformation of defence acquisition



Reformation of defence logistics

- Shifting roles and responsibilities
- Transfer of tasks and resources (personnel)
- Partial merger of the DPA and the DLO

FMV is moving from providing “*Technology for Sweden’s security*” to providing “*Efficient defence logistics – when and where it is needed*”.



From acquisition of equipment to acquisition of equipment and provision of support to that equipment

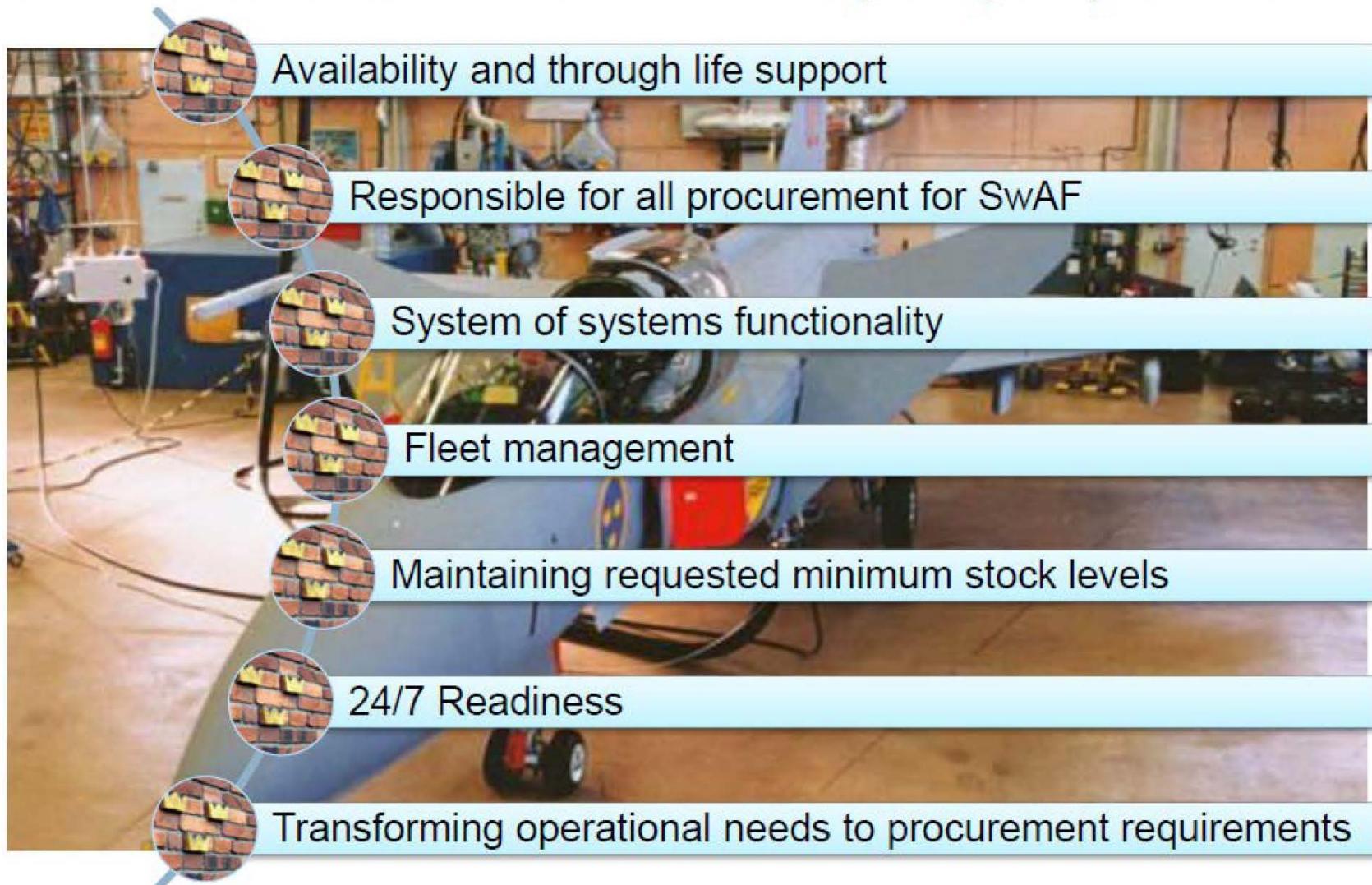
Reformation of defence logistics

The Armed Forces responsibilities

- 
- Owns the equipment and specifies the need for logistics
 - Combat close logistics
 - Operational units
 - Operational and functional requirements
 - Availability requirements
 - Stock keeping requirements
 - Defines where, when and by whom the equipment will be used

Reformation of defence logistics

The Defence Materiel Administration (FMV) responsibilities



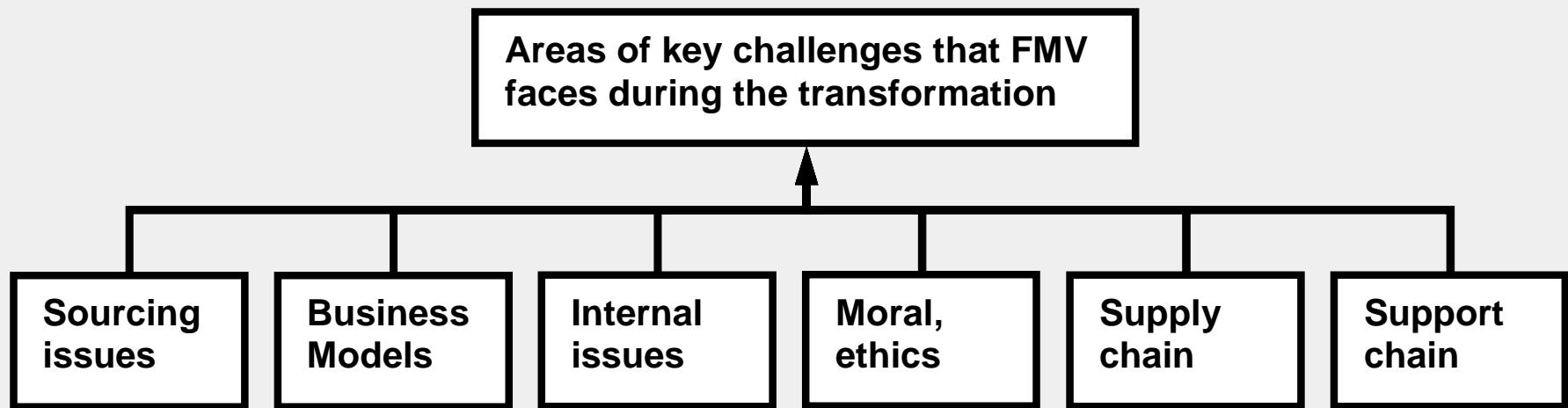
Methodology

- Compilation and condensation of proposed research questions from previous and current research
- Analysis of archival records and current documents to justify the current validity of these research questions
- Participatory observation in order to provide support for prioritisation among the research questions
- Comparison to the Chief of defence logistics nine prioritised areas of development

Chief of defence logistics – 9 Priorities

- “Implementation of immediate actions”,
- “Defence logistics for operations”,
- “The dependence on the private sector”,
- “Defence logistics – a part of Host Nation Support”,
- “The development towards a new organisation”,
- “The repair debt”,
- “A strategy for the provisioning of personnel”,
- “Capability in health and medical support”, and
- “Supply and support chains”

A tentative research agenda



A tentative research agenda

- Sourcing issues
 - When and why should outsourcing be used?
 - Which dimensions of performance should be included?
 - Peacetime performance – or operational effect?
 - How should VfM be defined and calculated?
 - With what should VfM be compared?
 - Who should risk, reward and information sharing be handled?
 - Consequences of “here and now”?
-

A tentative research agenda

- Business Model issues
 - How should defence acquisition be organised at the national level?
 - Should acquisition be integrated with logistical support?
 - How can professionalism and specialisation be ensured?
 - How can the problem of “throwing it over the wall” be avoided?
 - To what extent should industry be involved?

- Consequences of “here and now”?

A tentative research agenda

- Internal issues
 - What form of organisation would adequately meet the new tasks, roles and responsibilities?
 - Which new competencies are required, and which existing competencies will become obsolete, because of the new tasks, roles and responsibilities?
 - How will the required competence be provided in the long term, within the Armed Forces as well as within FMV?

- Consequences of “here and now”?

A tentative research agenda

- Supply and support chain issues
 - How good (effective, efficient) is the Swedish military logistics / defence supply and support chain? (i.e. the creation of a validated base line)
 - How do we know that? (i.e. the establishment of a rigorous methodology for evaluation)
 - How can we improve? (i.e. the invention and evaluation of new concepts for development)

- Consequences of “here and now”?

Questions?

